

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED AND VERIFIED
ROLLA COMPUTATION BRANCH

Record by E H Boswell Source of data: Owner + Dir. Date 10-5-55 Map Townsend

State Miss County 28 (or town) Kemper 35

Latitude: 32^{deg} 45^{min} 26^{sec} N Longitude: 08^{deg} 83^{min} 32^{sec} W Sequential number: 1

Local well number: J001AD3311N17E Other number: B & M

Local use: X59 Owner or name: L.M. McDade

Owner or name: L M M C D A D I E Address: Porterville, Miss

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-F S, (R) Desal-other, (S) Other S

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed, (M) Other W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: USGS 10/55 74

Freq. sampling: 75 Pumpage inventory: no. period: 76

Aperture cards: 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1311 ft Meas. rept 3

Depth cased: (first perf.) 1206 ft Casing type: Steel Diam. 4x2 1/2 in 4

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, (H) horiz. open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other B

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd. jetted, (F) air rot., (G) reverse, (H) percusson, (I) rotary, (J) air reverse, (K) driven, (L) drive wash, (M) other H

Date Drilled: 955 Pump intake setting: 36 ft 38

Driller: Blount + Smith, Scooba, Miss

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) nose, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other J Deep D Shallow 40

Power (type): diesel, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. S

Descrip. MP 5 ft above LSD, Alt. MP 5

Alt. LSD: 246 TOPO 245 Accuracy: (source) 5

Water Level: -42 ft above MP; Ft below LSD 42 Accuracy: D

Date meas: 1955 Yield: 8 gpm 8 Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 65

QUALITY OF WATER DATA: Iron 0.79 ppm Sulfate 0.8 ppm Chloride 2220 ppm Hard. 72

Sp. Conduct 7360 K x 10⁶ 74 Temp. 75 Date sampled 10-5-55 055

Taste, color, etc.

Well No.

5

Latitude-longitude:

DROGEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Province: **03** Section:

D Drainage Basin: **13K** Subbasin:

(D) depression, (C) stream channel, (R) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (S) site: (P) offshore, (S) pediment, (T) hillside, (U) terrace, (V) undulating, (W) valley flat

OR
 IFER: system series: **K3** aquifer, formation, group: **EZ**

ology: **S** Origin: **6** Aquifer Thickness: ft

34 Length of well open to: ft. **34** Depth to top of: **1277** ft **A28**

OR
 IFER: system series aquifer, formation, group

ology: Origin: Aquifer Thickness: ft

 Length of well open to: ft. Depth to top of: ft

ervals:

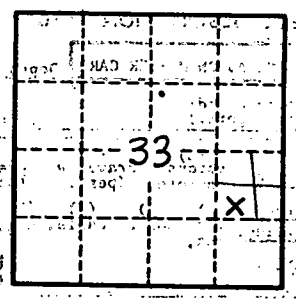
h to consolidated rock: ft Source of data:

h to cement: ft Source of data:

icial: Infiltration characteristics:

efficient: gpd/ft Coefficient Storage:

efficient: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:



- ← Shallow Well
- ← House J2
- ← dairy barn
- ← well J1

Confidential log

Top soil sd. & gm 20-20
 Blue soapstone 367-387
 Chalk 890-1277
 Sd, R, + gum 105-1382

Base sd 1311?